



Attorney Docket: 117163.00157

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bayer et al.

Examiner:

Not yet assigned

Serial No.:

10/562,095

Art Unit:

Not yet assigned

Filed:

21 December 2005

Date:

20 March 2006

For:

IMPLANTABLE STIMULATION ELECTRODE WITH A COATING

FOR INCREASING TISSUE COMPATIBILITY

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

Transmitted herewith:

- 1) Information Disclosure Statement
- 2) PTO/SB/08a Form (2 pages)
- PTO/SB/08b Form (1 page) 3)
- Seven (7) copies of foreign patent documents 4)
- Seven (7) copies of non-patent literature documents 5)
- 6) Acknowledgement of Receipt/Return Card

HAHN LOESER + PARKS LLP

John J. Cunniff

Reg. No. 42,451

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class mail on the date shown below and addressed to the: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT Under 37 CFR §1.97

This Information Disclosure Statement is filed within three months of filing or before a first Office Action on the merits, and therefore, it is timely filed without payment of a fee. 37 CFR §1.97(b).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR §1.56(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13, at 25.

This Information Disclosure Statement is made to comply with the duty of candor imposed on all individuals associated with the filing or prosecution of this application, as defined by 37 CFR §1.56(c).

Twelve (12) U.S. Patent documents and seven (7) foreign patent documents are listed on the attached two (2) sheets of Form PTO/SB/08A which are made a part hereof. Seven (7) non patent literature documents are listed on the attached one (1) sheet of Form PTO/SB/08B which is made a part hereof. A copy of each of the foreign patent documents and non patent literature documents are enclosed. Additionally, it should be noted that U.S. Patent No. 6,330,481 B1(Cite No. AL) is believed to be a U.S. application corresponding to foreign patent document DE 100 48 068 A1 (Cite No. BA) not in the English language and U.S. Patent No. 5,964,794 (Cite No. AK) is believed to be a U.S. application corresponding to foreign patent document DE 196 30 563 A1 (Cite No. BB) not in the English language.

An additional document enclosed but not listed on Form PTO/SB/08A and 08B is a copy of the German Search Report from the corresponding German application.

The foregoing Information Disclosure Statement is based upon the information known to the inventor or contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to each of the undersigned at that date. Prompt consideration of the Information Disclosure Statement and the references by the Examiner is earnestly requested.

Respectfully submitted,

John J. Cunniff Reg. No. 42,451

Hahn Loeser & Parks LLP One GOJO Plaza Suite 300 Akron, Ohio 44311-1076 330-864-5550

Atty. Docket: 117163.00157

PTO/SB/08a (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/562,095 Filing Date 12/21/2005 First Named Inventor Gerd Bayer Art Unit **Examiner Name**

Complete if Known

(Use as many sheets as necessary)

2 Attorney Docket Number 117163.00157 Sheet

	_		U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	^{US-} 2003/0091609 A1	05/15/2003	Marc Hendriks	
	AB	^{US-} 2003/0091827 A1	05/15/2003	Zamora et al.	
	AC	^{US-} 4,582,865	04/15/1986	Balazs et al.	
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	AE	^{US-} 5,510,121	04/23/1996	Rhee et al.	
	AF	^{US-} 5,527,893	06/18/1996	Burns et al.	
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	AH	^{US-} 5,585,361	12/17/1996	Burns et al.	
	AI	^{US-} 5,820,917	10/13/1998	Ronald J. Tuch	
	AJ	^{US-} 5,866,113	02/02/1999	Hendriks et al.	
	AK	^{US-} 5,964,794	10/12/1999	Bolz et al.	
	AL	US- 6,330,481 B1	12/11/2001	Van Wijk et al.	
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	FOREIGN PATENT DOCUMENTS									
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Initials*	No.'	Country Co	ode ³ Number ⁴ Kind Code ⁵ (if known)		MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ°		
	BA	DE	100 48 068	A1	05/03/2001	Lindemans, et al.				
	BB	DE	196 30 563	A1	09/25/1997	Bolz et al.				
	BC	EP	0 453 117	B1	11/29/1995	Dahl et al.				
	BD	wo	93/02739	A1	02/18/1993	Bolz et al.				
	BE	wo	98/12243	A1	03/26/1998	Jarrett et al.				

Examiner	Date
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Application Number	10/562,095		
	INFORMATION DIS	CLC	SURE	Filing Date	12/21/2005		
	STATEMENT BY A	PPL	ICANT	First Named Inventor	Gerd Bayer		
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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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	FOREIGN PATENT DOCUMENTS									
Examiner	Cite			Publication Date	Name of Patentee or	Pages, Columns, Lines,				
Initials* No.	No.'	Country Cod	e ³ Number ⁴ Kind Code ⁵ (if known)		MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°		
	BF	wo	00/46252	A1	08/10/2000	Zhao et al.				
	BG	WO	00/56377	A1	09/28/2000	Wan et al.				
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/562,095

Filing Date 12/21/2005

First Named Inventor Gerd Bayer

Art Unit Examiner Name

(Use as many sheets as necessary)

Sheet 1 of 1 *Attorney Docket Number* 117163.00157

Examiner	Cite	I include harne of the author (in OA) TIAL LLTTLINO), title of the author (when appropriate), title of the item (book, I	T ²
Initials*	No. ¹	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	CA	DANISHEFSKY ET AL., "Investigations on the Chemistry of Heparin. I. Desulfation and Acetylation," Archives of Biochemistry and Biophysics (New York, NY), Vol. 90, p. 114-121, (1960).	
	СВ	NAGASAWA ET AL., "Solvolytic Desulfation of Glycosaminoglycuronan Sulfates with Dimethyl Sulfoxide Containing Water or Methanol," Carbohydrate Research, Elsevier Scientific Publishing Company, Amsterdam (Belgium), Vol. 58, p. 47-55, (1977).	
	СС	AYOTTE ET AL., "N.M.R. Spectroscopic Observations Related to the Function of Sulfate Groups in Heparin. Calcium Binding vs. Biological Activity," Carbohydrate Research, Elsevier Science Publishers B.V., Amsterdam (The Netherlands), Vol. 145, p. 267-277, (1986).	
*************************	CD	OGAMO ET AL., "Reactivity toward Chemical Sulfation of Hydroxyl Groups of Heparin," Carbohydrate Research, Elsevier Science Publishers B.V., Amsterdam (The Netherlands), Vol. 193, p. 165-172, (1989).	
	CE	JASEJA ET AL., "Novel regio- and stereoselective modifications of heparin in alkaline solution. Nuclear magnetic resonance spectroscopic evidence," Can. J. Chem., Vol. 67, p. 1449-1456, (1989).	
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Signature	Considered	

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